# RIGHT STOCK IMPORTANT TO VIRGINIA DAIRYING

Dairy Barn Pointers as Set Forth by One Who Knows Whereof He Speaks.

### SANITARY AND OTHER MATTERS

Professor Holdaway, of V. P. L. Has a Few Words to Say-Barn Building Most Important Matter That Should Have First Attention.

mes. Disputch some thoughts that

Solviously, when considering the location of along the properties of the properties

NUMEROUS DETAILS WORTH

ble. A minimum of 600 moor feet air horse power space and a maximum of 600 mble little over a n space and a maximum of one subsected should be allowed each artimat. The length of the barn multiplier by its width multiplied by its height and divided by the summer of lows gives the air space per low winnew space is not expensive, though very necessary, and a minimum of four square feet of glass is required for each cow.

The milk room needs careful on

The milk room needs careful con-sideration, and it should not be in the barnyard, but on the windward side of the barn, where the surroundings are clean. Build it several feet from the when the milker opens the door from the barn into the milk room all edors will be blown away by the draught

The manure should be removed after

is a great asset in dairying, from the land as soon as possible. proper handling is of first importance to all dairymen, and the manure spreader should be used as soon after

the carrier as possible.

It is well to exclude all farm animals except cows from the cow barn. Chickens, pigs, horses and dogs are undesirable, for reasons that are quite

### VIEWS AND NEAR VIEWS: HINTS AND SUGGESTIONS

Thoughts Worthy Attention Here Richmond-Industrial Prepared-

The Mathews Journal, which keeps contest between at least three of the diddle West States as to which does to remark.

The Mathews Journal, which keeps its eyes open to things going on, rises to remark.

Richmond seems to have awakened to the advantages of West Point as a deep water harbor and outlet for and what they are now is which of this trio glest shove this mark, to be a little in the lead time but that is neither. The point I wish to Virginia unfortunately class, having done last to temporary. The west Points, then over \$2,000,000 in general or far-fetched about such a project. Our progressive consists or lower has any called attention many times to the bar wakened to have awakened to the advantages of West Point as a feed of North Carolina, which has recently in appeared in the Journal of the Elisha in Mitchell Society of the university. Professor Coker discusses the factors of the means of disposing of a good progressive that city the power to acquire the means of disposing of weeds. "A perfect lawn," he says, "as understood in our Northern and Middle States, Great Britain and Europe generally, is a dease, homogeneous, evergreen carpet composed of a single space of grass. Only in rare circumstance of the power to acquire the means of disposing of weeds. "A perfect lawn," he says, "as understood in our Northern and Middle States, Great Britain and Europe generally, is a dease, homogeneous, evergreen carpet composed of a single space of grass. Only in rare circumstance and the feeling of the control of the disposing of weeds. "The point I wish to wish a project. Our progressive control of the disposing of weeds." "A perfect lawn," he says, "as understood in our Northern and Middle States, Great Britain and Europe generally, is a dease, homogeneous, evergreen the two points. The West Point News, has stanced and it cannot be even approxi-And yet neither temperary. The West Point News, has called attention many times to the ben-

Petersburg Index-Appeal, "is a ques-tion so vital to producers and manu-facturers that it can no longer be left to solve itself. Germany's industrial equipment and organization is so great and so thorough that it matters little what the nations will do her goods the nations will do her what the nations will do her goods will find market in the Americas. North h. Of all nations on this only one that is not preparary lines than is the case in ing herself to meet conditions when the war is over is this one. Every nation will seek to make a dumping ground of our domestic markets and to shoulder our merchants out of South

ilds to suit his simply assist the people of your own denomination, but the members of any building could branch of the Church of God. Don't to the general opinion the sult of your carelessness and indiffer-

A. M. E. Church, on the Northside, are added in e. During the course of his speech which establish then tion, kind of barn, clean yards, to return to the farm, he said the Neiher is so good for lawns brightest and happlest future for the grass, and where the condition of milk room, oper location of milk room, oper location of milk room, oper location of milk room, operance in the said, what is necessary to give this constraint. health, happiness and

guirements is concrete. A concrete yard is a labor-saving device and a new building in the near future, and any for itself in a short time.

Coment floors are universally used in hard construction. Cork bricks or wood blocks may be imbedded in the floor of the stall, buil are not necessary where picuty of hedding is used. Removable plank floors for the stalls are sometimes used builties the plank floors for the stalls are sometimes used builties are sometimes used builties. Because of the point that will accumulate under them. Cracks in the concrete may be avoided by properly top dressing and floating and will be floored for the point that more room is absolutely necessary.

Electric Power for Stuart.

CHANK City High School is to have a red down into the center of each climp with an oil can. Dandelions are not the pet with us that they are in the pet with us that they are in the betwith us bounded by north that they become somewhat the pet with us that they are in the betwith us that they are in the pet with us that they are in the betwith us that they are in the pet with the pet with us that they are in the pet with the pet

by preventing the concrete from setting too quickly.

Electric Power for Stuart.

STUART, VA., February 25.—The Clark Manufacturing Company is the NUMEROUS DETAILS WORTH
LOOKING AFTER
Tight cellings are necessary since failing dust is a most undestrable thing, and exposed offers or ioints spinning be celled over as soon as possitioned. A minimum of 600 mbm feet are noted to generate an electric power for the movement of such manufacturing enterprises as may seek a location here. The company has lat contracts for the institution of a dam and other improvements necessary to generate an electric power of 125-

little over a mile of the town.

ORIGINAL

main building, with a covered passage. Tanner Paint & Oil Co

111; and 1419 E. Main St.

Richmond, Va.

## GOOD LAWNS VALUABLE HELP TO HAPPINESS

Countrymen as Well.

A PERFECT LAWN A NECESSITY

Mitchell Society of the university, solution of our lawn professor Coker discusses the factors coastal plain region of necessary to the making of a good literation gass lawn is best started by lawn, the proper care to be taken, and the means of disposing of weeds.

March.

green carpet composed of a single that any kind of lawn is too compli-species of grass. Only in rare circum- cated or expensive an undertaking for stances can such an ideal be fully at- them. If you can afford a lawn mower

procedure: see that the soil is well-drained and all rocks, stumps and trash green). There will be joy in your are removed, and if the surface is heart at these transformations, and th. Of all nations on this only one that is not prepartief to meet conditions when is over is this one. Every ill seek to make a dumping of our domestic markets and er our merchants out of South England, Europe and Japan nomize in imports and de-an acre. and turn under deeply; put on a heavy application of makers and turn under deeply; put on a heavy application of makers and turn under deeply; put on a heavy application of makers. state and sanitary ship milk regulations the sanitary ship milk regulations the sanitary ship milk resources and exports. Fat years will be followed by lean years. The people had better think, for our congressions. To men evidently calingt.

About September 15 to the first of ham. N. C., About September 15 to the first of ham. N. C., Chamber of Commerce, October add ground hone or cottonseed writes a cheering letter concerning the man who ships to the city suggestions in the following:

good barns that are built

Every Christian should feel it his to the dairyman duty to assist every brother along raking by hand with a fine tooth rake.

The Gate City iterate oners nints and the cutaway with a tooth harrow. After this give a finishing touch by raking by hand with a fine tooth rake. When this is done sow, at the rate of After this give a finishing touch by this year go into Durham residence raking by hand with a fine tooth rake, districts. In addition, nearly \$1,500,000 When this is done sow, at the rate of of public improvements is scheduled. 100 pounds per acre, a mixture of equal \$500,000 going into new water works parts of Kentucky blue grass, creeping \$258,000 in new courthouse and jail grass, and cover with hand. The rye grass will grow rapidly walk bonds. Should this bond issue largely from imported ores. plored, editor of a will grow stronger and denser each be so located and Georgian weekly, delivered an address fails to meet the last Wednesday night to a large audi-way, while the ence of colored people at the St Luke's years. The fescue and bent grasses a to them in all re- A. M. E. Church, on the Northside, are added in expectation that they will

> AN IMPORTANT SUBJECT In early spring, when the ground is not too wet, run a roller over the lawn and begin to use a mower as soon as

be easy cleaned, and should be so constructed that the droppings can be taken up and removed to the manure practical and that meets the above requirements is concrete. A concrete yard is a labor-saving device and a rew building in the near future, and manure-saving one; therefore, it will measured that the dropping in the near future, and unless the plans miscarry, work will be manure-saving one; therefore, it will measured that the droppings can be ville.

Winston Baird, treasurer, both of Nash-one way is to loosen up the bulbs with a long, narrow mattock and lift each clump as it appears. It is also claimed that only substance that meets the above requirements is concrete. A concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete. A concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete the clump as it appears. It is also claimed that only a substance that meets the above requirements in concrete the charlottesville.

CHARLOTTESVILLE, VA. February 26.—The Charlottesville silk Mills. Which have just closed a most prospect to the concrete with the center of each clump with an oil can. Dandelions are in the large person that the center of each clump with an oil can. Dandelions are in the large person that the center of each clump with the center of each clump with an oil can. Dandelions are in the large person that the center of each clump with the center of each clump with the center of each clump with the center of each clump as the person that the concrete the concrete that the concrete the concrete that the concrete the concrete the concrete the conc



Diggs & Beadles, 1428 E. Main St. Sons, 426 N. Sixth Street McCalley, 2900 Williamsburg

and in shaded lawns will not cause VIRGINIA IS FACTOR IN n the South it is the exception who Bermuda does not enter and gain the mastery. In such a case the wise man will accept the decree of fate and con ole himself with the thought that Subject Well Worthy the Attention of City Folks, Suburbanites and it has the exceedingly great advantage of not requiring water. It is more over not difficult to superimpose a win ter-green lawn on the brown Bermuda October a generous How to Get It and Then How to Keep

It—Man Who Knows Whereof He
Speaks—Gives Some Pointers That Speaks—Gives Some Pointers That seed meal. The rains will beat the seeds down to a foothold, and their prompt growth will offset the approach CHAPEL HILL, N. C. February 26.—
"The Lawn Problem in the South" is the subject of a very interesting article by Professor W. C. Coker, head of the Department of Botany, University of North Carolina, which has recently appeared in the Journal of the Elisha Mitchell Society of the university of the u university, solution of our lawn problem in the

"A word finally to those who think The factors that are necessary to the making of a good lawn are: (1) a rich and well-drained soil; (2) the right grass or grasses; (3) water; (4) care grass or grasses; (3) water; (4) care, fied until you take down that old sagremoval of weeds, frequent mowings, ging fence and plant a hedge in its top dressings, etc. As we usually neglect all of these essential factors, it is not hard to explain our failure.

"To those who are willing to give their lawns the proper start and subsequent care, we suggest the following procedure: see that the soil is well.

### **ACTIVITY IN DURHAM**

Bright Building Prospects for This Town-Splendid Outlook.

prospects and the outlook of his good town. "On a conservative estimate," he says, "not less than \$200.000 will bent grass, sheep fescue and perennial \$75,000 into new schools, and the citigrass, and cover with a compact zens generally are demanding an elec-brush, or by raking again by tion to vote \$300,000 in street and side-

prospect a four-story business block on are operating on full time. The hosiery

### WORKERS AND SAVINGS

Farguhar Saw Mills and Steam Engines. Prices and terms on request.

### The Nonpareil Broadcast Lime and **Fertilizer Sower**

is the simplest and best machine of its kind on the market. We are the wholesale agents for this machine, and can offer desirable terms to agents in sections where we are not already represented.

Write us for prices on Farm Implements, Gasoline Engines, Fencing, or any Farm Supplies required. Catalog malled on request.

# MANGANESE PRODUCTION

Some Things the European War Is Teaching Us-Wealth That Is Here at Home.

NOT DOING WHAT WE MIGHT

Much Of-Facts That Are Well advance in steel metallurgy. Worth Thinking About-Changes Brought About by War.

dustries continue to undergo read-justment," says the Manufacturers' Record, "but the impetus given the do-mestic industry on account of the hortage of foreign ore has not brought forth the production that had been ex-

reparations for milling have been carried out at several mines in Virginia THE LAWN MOWER not yet resulted in production. A close estimate of the production in the United States for 1915 cannot be made, but it is very doubtful that it exceed an afford a lawn mower do a greater dairying business ginth. Neither of those States ginther ginth ginth ginth ginth ginth ginth gas some things to learn ginth ginth gas ginth. Neither of the same day and the content ginth gas ginth. Neither of the same ginth. Neither of the divers—possessed by the thrifty little to whatever comes. The sprouts and big weeds, and run the sprouts and big weeds, and run the sprouts and big weeds, and run the sprouts give content ginth gives—possessed by the crifty little gives—possessed by gent ginth gives—possessed gives ginther gives—possessed gives ginther gives—possessed gives gives gives gives gives gives gives gives ginther gives—possess and several dry-battery plants have been forced to close down. One produce and ducer in San Miguel County, Colorado, reports the sale of a small tomage of grocery market is well supplied, with State rebuild the same as a State road, prices unchanged. ore containing so per cent manganese dioxide and less than I per cent iron, at \$65 a ton f. o. b. at point of ship-weather, the local

WHERE THE ORE USED

One consequence of the war has been three years prior to 1915, India sup-plied slightly more than one-third the plied slightly more than one-third the imported tonnage, which averaged 309,-682 tons a year, while Russia and Brazil supplied about equal parts of the remainder. During the first ten-the remainder. During the first tenons out of the total of 192,286 tons from Russia negligible. In other words, and India. The most recent informa-tion up to June, 1915, shows that al-though the Indian mines are being though the Indian intres are being operated, the production is about onefourth that of the preceding year.

THINGS WE ARE LEARNING

United States, about one-half walk bonds. Should this bond strictions placed by England upon the carry, it means that abutting property-owners will very likely be assessed an exports of ferro-manganese greatly rewinter before the other slower growing grasses make much show. The
blue grass, if adapted to the situation,
will grow stronger and denser each

"There is considerable activity in normal during the next three mouths. Ne "There is considerable activity in normal during the next three months. Next Thursday the Durham Hoslery downtown building, and there is now in For the first nine months of 1915, the Mills Company will held a meeting to imports were 40,863 tons, compared vote on the proposition to increase so good for lawns as blue where the conditions are or the latter, the fescue and is may be omitted.

Within thirty days the law law law law beautiful for the latter, the fescue and having a capacity of 1.000 dozen pairs to the manufacture of the latter o ferro-manganese. This is noted because most of the domestic two subsidiaries of

mestic deposits will make more important contributions of ore. Manufacturers of ferro-manganese, as well STAUNTON TO BRISTOL us of dry batteries and flint glass, mus continue to look to foreign countries for most of their ore supplies. Unless important new sources of ore are found, there is little prospect for reduction of prices of ores and ferro-manganese are being made to conserve during re-fining the manganese contained in raw pig-iron, thereby reducing the amount of ferro-manganese that must be added Valuable Ore Virginia Can Make cossful, they will mark an important

### WEEKS' BUSINESS REVIEW; THE OUTLOOK VERY GOOD

Co. See Bright Things for Little Old, Solld Old Rich-

cheer. Business in little old, solid old Staunton, where it connects with the Richmond keps good, and the outlook is bright. The report is as follows: As spring advances there are con-tinued indications of the betterment visors of the counties through which which has been in evidence for the this road passes and Chambers of past three months. Jobbers of dry Commerce of the cities and towns in goods, clothing, hats, shoes, groceries cluded in the route, setting forth the and provisions report satisfactory sales.

to the scarcity and advanced prices of

With the return of the warm, damp weather, the local leaf market has clusively with State funds and to be transacted business of more normal under the control of the State Bureau

somewhat encouraged by the action have the State, as soon as the present of the market the past two weeks, contracts are completed, to call in the For the although trading is still confined to

### GREATER TEXTILE WORKS

textile interests in North Carolina return of the automobile tax to the were never more in evidence than counties where collected, to be under tries, to say nothing of the prospects tributary to the State or tries, to say nothing of the prospects tributary to the State or national highreceipts from Brazil were more than of new ones being opened up soon.

The failure of supplies from Brazil were more than of new ones being opened up soon.

Ways: a classification of the roads so ways: a classification of the roads so the failure of supplies from Brazil were more than the Scotland Neck Cotthat the State's share of government the failure of supplies from Brazil. twice the average for the three presents and seek cottend Neck Cottend the Scotland Neck Cottend the State Share seeking years, and partly made up for formation that the Scotland Neck Cottend to their aid, should Congress appropriate the failure of supplies from flussia ton Mills have decided to add to their aid, should Congress appropriate the failure of supplies from flussia ton Mills have decided to add to their aid, should Congress appropriate the failure of supplies from flussia ton Mills have decided to add to their aid. already large establishment twenty- proposed \$25,600,000 for roads at this three knitters and five loopers and session, might be applied only to railbeing ribbers, and this follows right upon roads. FROM THE WORLD WAR houses. The Crescent Hosiery Completed arrangements for the construc-tion of new building to install twen-ty-four additional machines for the knitting of fine hosiery

England upon the At Lowell, N. C., the Spencer Moun-gauese greatly re-for the first six increase their daily capacity 25 per

-FEEDS-

Elevator and Warehouse, 7th & Byrd

# to the average of previous years until the end of the European war. Efforts

mond.

R. G. Dun & Co.'s special local re-port for the past week is full of good

to the minimum, are now ordering more liberally, and are more inclined to place matter and to each name a Hardware and machinery are in bet- some time in May at Roanoke to conter demand, and building material is sider the matter more fully,

active. Paper mills, which are employed to capacity, report prices higher, with further advances necessary, owing

MANY COUNTIES INTERESTED, AND ARE TAKING 1

Richmond real estate dealers are A tentative plan as suggested would

Grass and Clover Seed Onion Sets, Peas Seed Oats, Corn, Etc.

S. T. Beveridge & Co.

Office, 1217 East Cary Street. Richmond - - - - Virginia

# ROAD THAT MEANS MUCH

ldea of the Old Rock Road Revived. The Valley and the Southwest to Connect.

PLAN PROPOSED THAT IS A PLAN

Numerous Counties Taking Heed. Movement That Will Grow-Committees Getting Busy Along All of the Proposed Route.

PULASKI, VA., February 26,-The Board of Supervisors of Augusta County has taken steps looking to the development of the old rock road through Southwest Virginia from A special committee was purposes and Country merchants who for a year purposes and plans. The Pulask or more have been keeping their stocks board and the Chamber of Commerce to a conference which will be held

AND ARE TAKING HEED

The plan as outlined in the com glass. Dealers in steel and from any of the felt, ness is active, with prices at higher counties in question turning over to have level. Changeable weather has represented the sale at retail of seasonable already completed from Staunton to

convict forces and put them to work these State roads from north to south, from east to west; to increase State appropriations for roads to \$500, RALEIGH, N. C., February 26 .- The according to their taxable values; the There are all kinds of the control of the local road authori five loopers and session, might be applied only to rail-

# WOOD'S Seed Oats

grown and harvested in first-class condition. They are carefully re-cleaned and of high tested germinathan oats as ordinarily sold.

## Our Maine-grown Seed Potatoes

shipped to us under the State De partment of Agriculture Maine Seed Improvement Certificates. WOOD'S SEED POTATOES have

long had a reputation for superiori-ty in quality and productiveness. and our trade in these is one of the largest in the South. Write for Wood's Crop Speci

giving prices of Seed Potatoes, Seed Oats and all Seasonable Farm Seeds. Mailed on request. T. W. WOOD & SONS,

SEEDSMEN, - Richmend, Va.

- 7. Chest of Silver (26 pieces) 8. Vanity Case 9. Fancy Scarf Pin 10. Pair Roller Skates

# TEN GRAND



IMPORTANT --- Write your name and ad-

dress plainly.

MAIL OR BRING YOUR ANSWER TO

Profit-Sharing Piano

5,000 Self-filling Fountain Pens, Gold-Plated Lockets and

# This Is Our Famous "33" Puzzle

Chains, Handsome Penknives.

That has puzzled and amused multiplied thousands of people. Looks a lot easier than it really is. This is what you are to do (read carefully):

Take numbers from 7 to 15, inclusive, and arrange them so that when added to cleven (11) in the center, the sum will be 33—the same horizontally, perpendicularly and diagonally. Use each number only once. You can use this paper or any other paper or other material.

To the ten neatest, correct answers, arranged in the most unique and artistic way, we will give, absolutely free, the ten Grand Prizes in their order named. In case of ties a prize identical in all respects with that tied for will be given to each tying contestant. To all others answering this advertisement we will give, absolutely free, a Self-Filling Fountain Pen. Gold-Plated Locket and Chain or a handsome Penknife. Only one person in a family can enter contest. Prizes must be called for within ten days from date notified. Winners will be notified by mail. All answers must be in our hands not later than 6 P. M., March J. 1916.

CONTEST CLOSES 6 P. M., MARCH 1, 1916.